[PACKAGE METHOD AND APPARATUS FOR ORGANIC ELECTRO-LUMINESCENT DISPLAY]

Abstract of Disclosure

A package method for an organic electro-luminescent display, which spreads a certain amount of ultra-violet curing resin or thermal curing resin on a lamination plate or a substrate, to obtain a global spreading effect by forming a trench at an of the lamination plate. The lamination plate with the trench at the edge thereon is provided by a lamination plate supply system. The lamination plate is aligned and laminated with the substrate, and ultra-violet light radiation or thermal process is performed for curing the ultra-violet or thermal curing resin, respectively. In the alignment and lamination process, the space between the lamination plate and the substrate is controlled by adjusting lamination pressure and movement of the lamination machine; thereby, the exceeding ultra-violet or thermal curing resin flows into the trench at the edge of the lamination plate, and dimension of the package can thus be controlled.

Figures